DATE(S) ISSUED:

02/04/2014

SUBJECT:

Vulnerability in Adobe Flash Player Could Allow Remote Code Execution (APSB14-04)

EXECUTIVE SUMMARY:

Adobe has released security updates for Adobe Flash Player 12.0.0.43 and earlier versions for Windows and Macintosh and Adobe Flash Player 11.2.202.335 and earlier versions for Linux. These updates address a critical vulnerability that could potentially allow an attacker to remotely take control of the affected system.

THREAT INTELLIGENCE:

Adobe is aware of reports that an exploit for this vulnerability exists in the wild, and recommends users update their product installations to the latest version.

SYSTEMS AFFECTED:

· Adobe Flash Player 12.0.0.43 and earlier versions for Windows and Macintosh

· Adobe Flash Player 11.2.202.335 and earlier versions for Linux

RISK:

Government:

· Large and medium government entities: **High**

· Small government entities: **High**

Businesses:

· Large and medium business entities: **High**

· Small business entities: **High**

Home users: High

TECHNICAL SUMMARY:

Adobe has released security updates for Adobe Flash Player 12.0.0.43 and earlier versions for Windows and Macintosh and Adobe Flash Player 11.2.202.335 and earlier versions for Linux. These updates address a critical vulnerability that could potentially allow an attacker to remotely take control of the affected system.

Adobe recommends users update their product installations to the latest versions:

- Users of Adobe Flash Player 12.0.0.43 and earlier versions for Windows and Macintosh should update to Adobe Flash Player 12.0.0.44.

- Users of Adobe Flash Player 11.2.202.335 and earlier versions for Linux should update to Adobe Flash Player 11.2.202.336.

- Adobe Flash Player 12.0.0.41 installed with Google Chrome will automatically be updated to the latest Google Chrome version, which will include Adobe Flash Player 12.0.0.44 for Windows, Macintosh and Linux.

- Adobe Flash Player 12.0.0.38 installed with Internet Explorer 10 will automatically be updated to the latest Internet Explorer 10 version, which will include Adobe Flash Player 12.0.0.44 for Windows 8.0.

- Adobe Flash Player 12.0.0.38 installed with Internet Explorer 11 will automatically be updated to the latest Internet Explorer 11 version, which will include Adobe Flash Player 12.0.0.44 for Windows 8.1.

RECOMMENDATIONS:

The following actions should be taken:

- Install the updates provided by Adobe immediately after appropriate testing.

- Remind users not to visit untrusted websites or follow links provided by unknown or untrusted sources.

- Do not open email attachments from unknown or untrusted sources.

REFERENCES:

ADOBE:

http://helpx.adobe.com/security/products/flash-player/apsb14-04.html

CVE:

http://www.cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2014-0497